

Great Plains Windbreak Renovation & Innovation Conference

July 24-26, 2012

International Peace Garden

RENOVATION – Tuesday, July 24th

8:30am – 8:45am	Welcome	International Peace Garden
8:45am – 9:45am	National perspectives on windbreaks	John Kort, <i>Agriculture & Agri-Food Canada</i> Bruce Wight, <i>USDA Natural Resources Conservation Service</i> Richard Straight, <i>USDA National Agroforestry Center, US Forest Service</i> Bob Atchison, <i>Kansas Forest Service</i>
9:45am – 10:15am	Assessment of windbreak conditions using satellite sensing	
10:15am – 10:30am	Health break	
10:30am – 11:00am	Assessing tree cover in agricultural landscapes	Dacia Meneguzzo, <i>US Forest Service</i>
11:00am – 11:30am	Assessment of windbreak condition & indicators to renovate	Steve Rasmussen, <i>Nebraska Forest Service</i>
11:30am – 12:00pm	Renovation: Experiences in the field	Craig Stange, <i>USDA Natural Resources Conservation Service</i>
12:00pm – 1:00pm	Lunch	
1:00pm – 3:00pm	Windbreak maintenance and renovation	
	North Dakota experience	Anne Ehni, <i>Wells County Soil Conservation District</i>
	Manitoba experience	Richard Warkentin, <i>Stanley Soil Management Association</i>
	Facilitated group discussion	Laura Poppy, <i>Agriculture & Agri-Food Canada</i>
3:00pm – 3:30pm	Poster viewing & Health break	
3:30pm – 4:00pm	Invasive pest alerts for windbreaks	John Ball, <i>South Dakota State University</i>
4:00pm – 4:30pm	Volume and value of wood products harvested from windbreak renovation	Shawn Dias, <i>Manitoba Forestry Association</i>
Optional after hours discussion		
4:30pm-5:30pm	Global Research Alliance & Windbreak inventory approaches	John Kort, <i>Agriculture & Agri-Food Canada</i>

FIELD TOUR – Wednesday, July 25th

8:00am – 7:00pm	A charter bus will take the Conference Field Tour Participants to designated locations within North Dakota, USA. The tour will include stops on two farms to discuss different renovation techniques, to see a variety of equipment in action including a woody bio-baler, sawmill, tree saw and tree planting equipment. The field tour will conclude following a supper at Hahn's Bay State Forest Recreation Area.	
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INNOVATION – Thursday, July 26th

8:30am – 9:00am	Group discussion on the highlights of the Field Tour
9:00am – 10:30am	Panel discussion: Biomass & bio-energy of windbreaks
10:30am – 10:45am	Health break
10:45am – 11:30am	Windbreaks as part of large scale agriculture
11:30am – 12:00pm	Increasing the adoption of windbreaks by livestock producers
12:00pm – 1:00pm	Lunch
1:00pm – 1:30pm	The role of windbreaks and air quality
1:30pm – 2:00pm	Enhancing pollinator habitat with windbreaks
2:00pm – 2:30pm	Multi-functional field shelterbelt designs
2:30pm – 3:00pm	Health break
3:00pm – 3:30pm	Carbon accounting in windbreaks
3:30pm – 4:00pm	Windbreak economics
4:00pm – 4:30pm	Conference closing comments

Richard Straight, *USDA National Agroforestry Center, US Forest Service*
John Kort, *Agriculture & Agri-Food Canada*
Dean Current, *Center for Integrated Natural Resources Management / University of Minnesota*
Dave Atkins, *US Forest Service*
Toso Bozic, *Alberta Agriculture and Rural Development*
Ian Pickering, *Agriculture & Agri-Food Canada*

Chris Reynolds, *Whitemud Watershed Conservation District*
Ralph Oliver, *Rural Municipality of North Cypress*
Bill Ashton, *Rural Development Institute, Brandon University*

John Tyndall, *Iowa State University*
Mark Wonneck, *Agriculture & Agri-Food Canada*
Gary Bank, *Agriculture & Agri-Food Canada*

Michelle Schoeneberger, *USDA National Agroforestry Center, US Forest Service*
Larry Godsey, *Center for Agroforestry, University of Missouri*
Richard Straight, *USDA National Agroforestry Center, US Forest Service*
John Kort, *Agriculture & Agri-Food Canada*



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